

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Douglas W. Pocius; Michael D. Camras; Gloria E. Hofler

Assignee:

Lumileds Lighting U.S. LLC

Title:

Forming An Optical Element On The Surface Of A Light Emitting

Device For Improved Light Extraction

Serial No.:

09/823,841

Filing Date:

March 30, 2001

Examiner:

Alessandro V. Amari

Group Art Unit: 2872

Docket No.:

M-9728 US

(LUM-M-9728 US)

San Jose, California April 28, 2005

Mail Stop Issue Fee Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR § 1.97(i)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited foreign patent document and article are enclosed. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

- an admission that the documents are necessarily prior art with respect to the instant invention;
 - 2. a representation that a search has been made; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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Respectfully submitted,

Rachel V. Leiterman Attorney for Applicants

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PTO/SB/08A (08-03)

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Application Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449/PTO

4083820481

March 30, 2001 Fitting Date Douglas W. Podius First Named inventor Art Unit 2872 Examiner Name Alessandro V. Amari

M-9728 US Attorney Docket Number

NOT CONSIDERED

			U. S. PATENT			
Examiner Initials'	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		JP55065473A	5-16-1980	NEC Corp.	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including patheting, preparing, and submitting the completed application form to the USPTO. This will vary depending upon the individual case. Any comments on the smount of time you require to complete this form and/or suggestations for reducing this burden, should be sent to this Chief Information Officer, U.S. Patent and Trademerk Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		BORIS A. MATVEEV et al., "III-\ Manufacturing, and Applications 4278 (2001), pp. 189-196.	Optically Pumped Mid-IR LE, V.H. Welter Yao, E. Fred Sc	Ds, Light-Emitting hubert Editors, Pro	Diodes: Researchm ceedings of SPIE Vol.		
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